



Practitioner's Docket No. 116384.00106

PATENT

15364 U.S. PTO  
10/780133



Preliminary Classification:

Proposed Class:

Subclass:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of

Inventor(s): Wendell E. Mast; Joseph P. Nuzzi

For (title): SPADE DRILL INSERT HAVING CURVED CUTTING EDGES

1. Type of Application

This application is for an original (nonprovisional).

2. Papers Enclosed

- A. Required for filing date under 37 C.F.R. § 1.53(b) (Regular) or 37 C.F.R. § 1.153 (Design) Application

EXPRESS MAILING UNDER 37 C.F.R. § 1.10\*

(Express Mail label number is *mandatory*.)

(Express Mail certification is *optional*.)

I hereby certify that this paper, along with any document referred to, is being deposited with the United States Postal Service on this date February 17, 2004, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 as "Express Mail Post Office to Addressee" Mailing Label No. EV415640346US.

Robert J. Clark

Type or print name of person mailing paper

Date: February 17, 2004

Signature of person certifying

**WARNING:** Certificate of mailing (first class) or facsimile transmission procedures of 37 C.F.R. 1.8 cannot be used to obtain a date of mailing or transmission for this correspondence.

**\*WARNING:** Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. 1.10(b).

"Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

11 Page(s) of Specification  
 6 Page(s) of Claims  
 7 Sheet(s) of Drawing(s)--Informal

**B. Other Papers Enclosed**

2 Page(s) of declaration and power of attorney  
 1 Page(s) of abstract

**3. Declaration or Oath**

Enclosed

Executed by:

\* inventors.

**4. Inventorship Statement**

The inventorship for all the claims in this application is the same.

**5. Language**

English

**6. Assignment**

An assignment of the invention to Allied Machine & Engineering Corp. is attached. A separate FORM PTO 1595 is also attached.

**7. Fee Calculation (37 C.F.R. § 1.16)**

Regular Application

CLAIMS AS FILED									
	Number Filed			Number Extra			Rate	Basic Fee 37 C.F.R. § 1.16(a) \$770.00	
Total Claims (37 C.F.R § 1.16(c))	30	–	20	=	10	x	\$ 18.00	= \$	180.00
Independent Claims (37 C.F.R § 1.16(b))	3	–	3	=	0	x	\$ 86.00	= \$	0.00
Multiple Dependent Claim(s), if any (37 C.F.R § 1.16(d))							\$ 290.00	\$	0.00

Filing Fee Calculation

\$950.00

**8. Assertion of Small Entity Status**

Applicant hereby asserts status as a small entity under 37 C.F.R. § 1.27.  
Status as a small entity was asserted in the prior application 60/518,556 filed on November 7, 2003 from which benefit is being claimed for this application under 35 U.S.C. § 119(e) and which status as a small entity is still proper and asserted for this application.

Filing Fee Calculation (50% of above Filing Fee Calculation)	<u>\$475.00</u>
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**9. Fee Payment Being Made at This Time**

Enclosed

Filing Fee	\$475.00
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Recording assignment (\$40; 37 C.F.R. § 1.21(h)) (See attached "COVER SHEET FOR ASSIGNMENT ACCOMPANYING NEW APPLICATION".)	\$40.00
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<b>Total Fees Enclosed</b>	<b>\$515.00</b>
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**10. Method of Payment of Fees**

Attached is a check in the amount of \$515.00.

Charge any additional fees required by this paper or credit any overpayment in the manner authorized above.

A duplicate of this paper is attached.

**11. Instructions as to Overpayment**

Credit Account No. 15-0450.

**ADDED PAGES FOR APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S.  
APPLICATION CLAIMED  
(37 C.F.R. § 1.78)**

**12. Relate Back**

Amend the specification by inserting, before the first line following the title, the following sentence:

**A. 35 U.S.C. § 119(e)**

This application claims the benefit of U.S. Provisional Application No.:

<b>APPLICATION NO.</b>	<b>FILING DATE</b>
60/518,556	11/07/2003

**Language of prior filed provisional application**

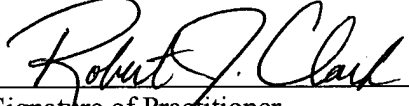
The above identified prior filed provisional application, namely application 60/518,556, filed 11/07/2003, whose benefit is being claimed was filed in the English language.

**13. Small Entity (37 C.F.R. § 1.28(a))**

Applicant has established small entity status by the filing of a statement in parent application 60/518,556 on November 7, 2003.

Date: February 17, 2004

Reg. No.: 45,835  
Tel. No.: 330-864-5550  
Customer No.: 021324

  
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Signature of Practitioner  
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